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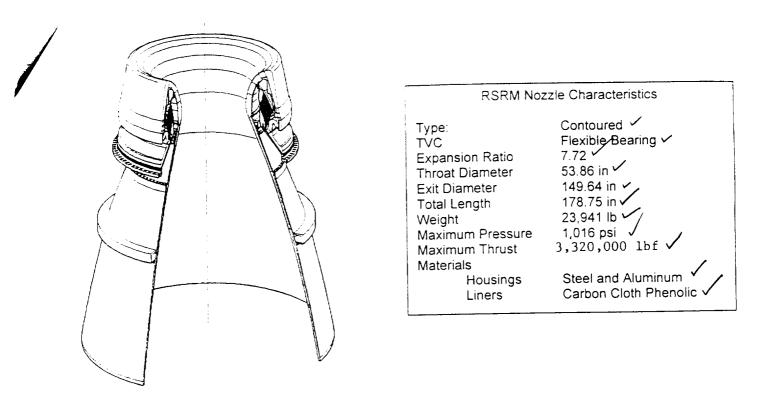


Figure 14-8a RSRM Nozzle Configuration

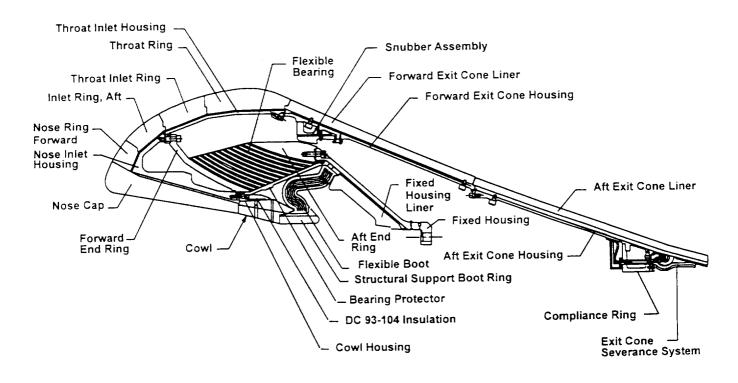


Figure 14-8b RSRM Nozzle Components

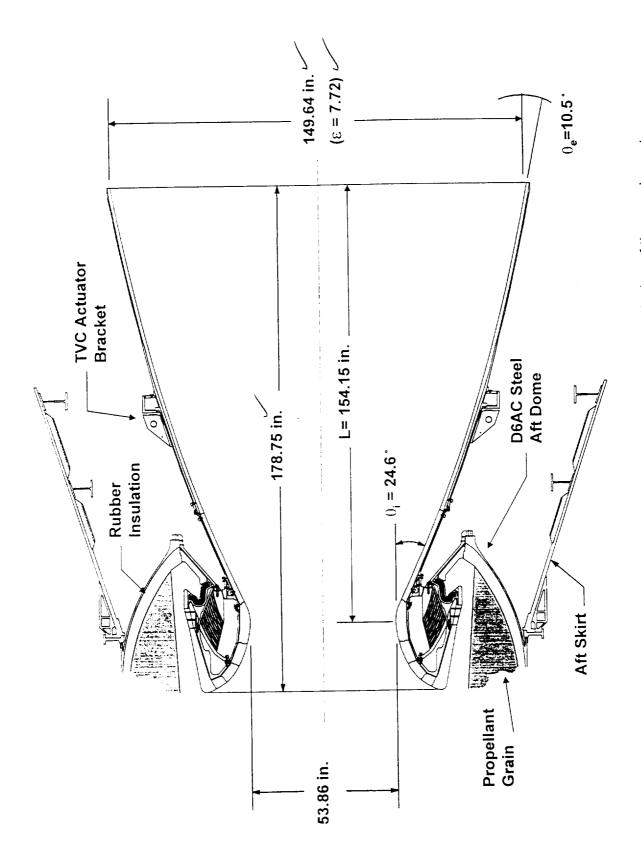


Figure 14-9 Key parameters which govern design of the nozzle contour

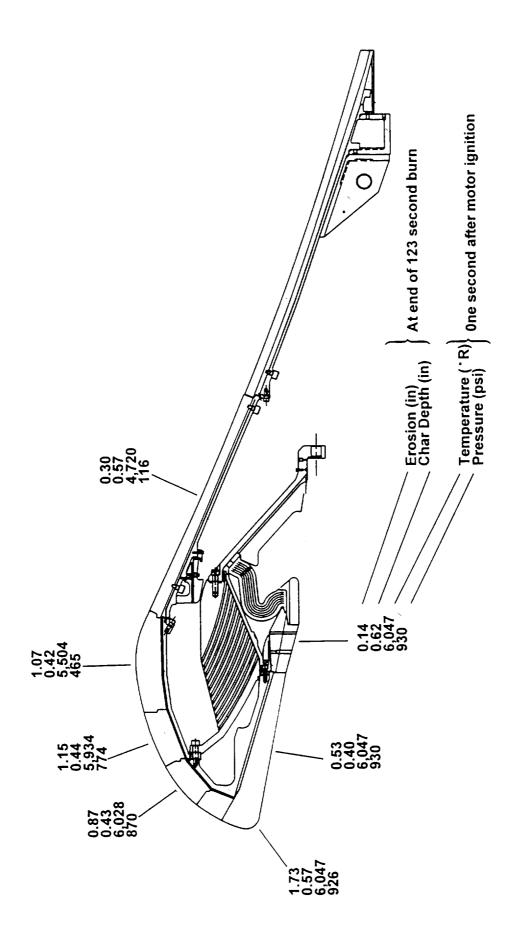


Figure 14-10 Temperature and erosion profiles for the RSRM nozzle

Figure 15-1

Large hybrid rocket booster concept capable of boosting the Space Shuttle. It has an inert fuel grain, a pressurized feed system, and can be throttled

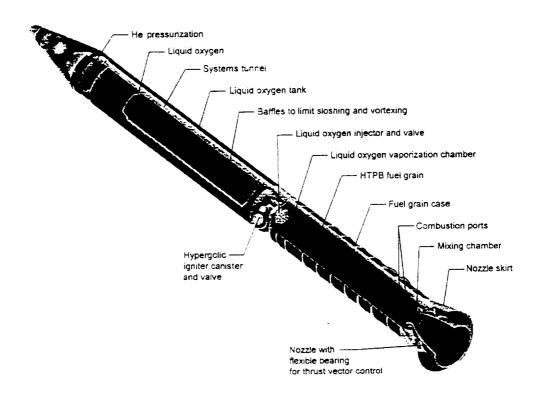
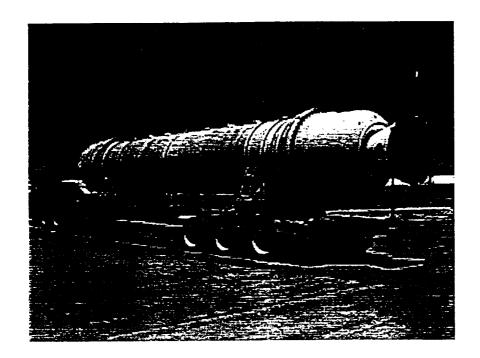


Figure 15-3

Static tests of a 250,000 lbf thrust hybrid motor prototype demonstrated additional work is needed to understand fuel regression and combustion stability issues at large scale.



(Photograph taken with digital camera – see enclosed black and white glossy print or diskette for electronic image.